

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

National Rural Employment Guarantee Scheme – Andhra Pradesh (NREGS-AP) – Convergence with horticulture department – notification of Horticulture department as an implementing agency – Sanction of action plan for 2010-11 - Orders – Issued.

PANCHAYAT RAJ & RURAL DEVELOPMENT (RD-II) DEPARTMENT

G.O.Ms.No. 51

Dated:01.02.2010

Read the following:

1. NREG Act, 2005 dated 05-09-05.
2. G.O.Ms.No.27 PR&RD (RD-II) Department, Dated:28.01.06
3. G.O. Ms. No. 386 PR&RD (RD-II) Department, Dated:11.12.2009
4. D.O. ltr 2/APC/2010 of Spl CS to Govt and APC dated 29.1.2010

ORDER

The NREGA has been promulgated to guarantee 100 days wage labour in rural areas by undertaking works which enhance the productivity of the natural resources to provide enhanced and sustainable incomes to rural households. Since most of the work being taken up under NREGA in AP pertains to development of the land, and horticulture adds to the potential of the land to produce sustainable incomes, convergence of NREGS with horticulture programme has been found to be a necessity.

2. Accordingly, in the G.O. 3 cited above, orders have been issued sanctioning a proposal for NREG – Horticulture convergence at a cost of Rs. 226.10 Cr. Detailed guidelines have been issued in the above order for identification of areas and project implementation. The programme has been reviewed in the State level meeting of ADs Horticulture held on 9th Jan 2010 and it has been decided that in order to achieve better convergence, the following modifications need to be made:

- a) The horticulture component of NREGS will be implemented **only through horticulture department** so that there is no duplication of programme under NREG and State Horticulture Mission programme. There will be no horticulture programme through DWMA's from 2010-11 onwards.
- b) The horticulture plan of the State will **integrate and converge** with the allocations of SHM, MIP and NREGS so as to achieve better coverage.
- c) The programme for 2010-11 shall be implemented totally with **peoples' participation**, right from raising of nurseries for plant material, till planting and monitoring. Educating and equipping the people to raise the plantation shall be main strategy.
- d) **Dry land horticulture** shall be taken up where the land and rainfall is suitable and there is a practice of such horticulture in that area.
- e) The lands where **land development has been done under NREG or CLDP programmes and belonging to poorest of poor shall be saturated first** subject to the suitability of soils for horticulture.

3. Based on the above principles, Commissioner Horticulture has prepared a Horticulture Plan for 2010-11 duly converging allocations under various programmes for covering **78,990 ha at a total cost of Rs. 503.07 Cr** converging the allocations under the SHM, MIP and NREGS as under:

1. Share of Horticulture Department	: Rs 23605.87 lakhs
2. Cost of cultivation from NREGS+MIP(30%)	: Rs 25684.71 lakhs
3. Administrative + Training cost from NREGS	: Rs 1016.72 lakhs
4. Total Share of NREGS (2+3)	: Rs 26701.43 lakhs
5. Total project Cost (1+4)	:Rs 50307.30 lakhs

Special Chief Secretary and APC vide reference 4 cited above forwarded the proposal with a request to issue early orders.

4. Government after careful consideration of the project submitted by DoH, have approved the same for implementation in the year 2010-11 subject to the following:

- a) The programme is only for the 1st year (planting year). The programme for the subsequent years should include the maintenance of these plantations.
- b) **Implementing Agency:** Department of Horticulture will be the implementing agency for NREG and horticulture convergence in the State. For this purpose, Department of Horticulture (DoH) will set up Departmental Computer Centers at the office of each Horticulture Officer, cost of which will be met from NREGS administrative cost. The HO will be authorized to issue e-pay orders based on the estimates for NREG funds. For funds other than NREG, the HO shall follow the procedure laid down by the DoH.
- c) **Coverage:** DoH will cover at least 78,990 ha. Under the horticulture programme during 2010-11 covering fruits (35,090 Ha), Vegetables (39,900 Ha) & oil palm (4,000 Ha). The programme would cover both the dry land horticulture and plantation with irrigation support. The details of the horticultural species being planted is at **Annexure I**. District-wise details are at **Annexure II**.
- d) **Identification:** The beneficiaries for the programme will be identified **before 28th Feb 2010** as below:
 - a. The programme will be taken up **covering only in the PMP blocks of 10 Ha where land has been treated under NREGA or CLDP** earlier. For this purpose, AD Horticulture will identify those villages which have potential for horticulture. For these villages, PDs DWMA will generate village-wise list of all EGS LDP and CLDP blocks treated since 2006.
 - b. In all selected villages, **all PMP blocks having 75% or above lands of SC/ST farmers shall be selected first**. After saturating all such blocks, other EGSLDP & CLDP blocks shall also be identified on a saturation mode.

- c. In these blocks, teams constituted by MPDO with participation of horticulture and NREGA functionaries shall jointly visit and identify the farmers for the programme. They shall inform the benefits of horticulture to the beneficiaries.
 - d. After getting acceptance of the beneficiaries, the team shall enter their details in the Departmental Computer Centres (DCCs) set up in the Horticulture Resource Centers (HRCs) for generating estimates.
 - e. The list of identified farmers shall be sent for the approval of the District Collector through AD (H) and PD DWMA.
 - e) **Decentralized peoples' nurseries:** NREGA guidelines lay emphasis on peoples nurseries for requirements of plant material. Accordingly, the approach of this convergence programme shall be to **involve the beneficiaries in every step of the programme** starting from raising the nurseries in the villages so that good quality plant material is available in the village itself.
 - a. There shall be in every identified village a **decentralized peoples' nursery under NREGA** in which the total requirement of the plant material shall be raised under the supervision of the Horticulture Field Assistant (HFA). In case nursery in the village is not viable, it can be raised at a central village catering to a cluster of villages.
 - b. If there is no adequate plant material in the decentralized peoples nurseries raised under NREGA, plant material in the department farms, public sector nurseries, model / small nurseries /KVK sanctioned under NHM, satellite nurseries of ITDA and registered private nurseries will be used. The plant material in the department / public sector nurseries will be inspected by the technical committee and tied up to the districts as per their requirements.
 - c. Purchase of plant material from private nurseries shall not be resorted to. However, if circumstances so demand, explicit permission of DoH shall be taken for such purchase.
 - f) As per NREGA guidelines, labour having job cards only should be engaged on the works. All labour items should be executed by engaging labour and muster roll.
 - g) RSSR should be used for all the tasks of the horticulture works. Only those rates not covered by RSSR shall be fixed by the DoH.
 - h) **Training of farmers:** From 1st March to 31st March, an intensive training programme shall be organised to the identified farmers giving complete **knowledge transfer** on the species being planted on their lands. The training programme shall be done **in the village**, through **field schools** with the help of the mates and the Horticulture Field Assistants (HFAs) identified for this purpose. The cost of this training programme will be met from the NREGA funds.
 - i) **Pre-Planting preparations:** Nurseries for the plant material shall be prepared well in advance so that good quality plant material is available well on time at the village level. The ground preparation and the digging of pits shall be undertaken in April and May.
 - j) **Planting:** Planting shall be completed before 15th July positively.
5. **HR support:** The programme will be implemented by the department using the community based organizations namely – Self help Groups (SHGs) &

their Village Organizations. The following shall be the HR support provided for the programme meeting the cost from the administrative charges of NREGS:

Sl. No.	Post	Salary per month	No.	Cost per Month (Rs lakh)	Cost per year (Rs lakhs)
District level					
1	AD Horticulture	40000	9	3.6	43.2
2	Office Assistant	4000	44	1.76	21.12
	Total		53	5.36	64.32
Horticulture Resource Centre (HRC Cell) DCC unit					
1	Horticulture Officer	25000	44	11	132
2	DEO	5500	88	4.84	58.08
3	Office Assistant	4000	44	1.76	21.12
4	APO	12000	44	5.28	63.36
SUB-TOTAL			220	22.88	274.56
FIELD EXTENSION					
1	Field consultant (equal to TA)	6500	155	10.075	120.9
2	Horticulture Field Asst. (equal to FA)	2500	773	19.325	231.9
3	Para Worker (equal to 'mate')	1000	309	3.09	37.08
SUB-TOTAL			1237	32.49	389.88
DISTRICT TOTAL			1510	60.73	728.76
STATE LEVEL					
1	JDH (Deputation)	60000	1	0.6	7.2
2	ADH (Deputation)	40000	3	1.2	14.4
3	HO (Deputation)	25000	3	0.75	9
4	Accounts Officer (Deputation)	30000	1	0.3	3.6
5	DEO	5500	5	0.275	3.3
6	Office Asst.	4000	3	0.12	1.44
SUB-TOTAL			16	3.245	38.94
GRAND TOTAL			1526	63.975	767.7

a) At village level:

- For every block of 10 Ha there shall be a **Para worker** who is actually a working 'Mate', and one of the literate beneficiaries; she is responsible for maintenance of muster rolls and for general supervision. She is paid in the same way as other mates.
- For each Gram Panchayat (not less than 100 Ha) shall have one **Horticulture Field Assistant (HFA)** discharging the following responsibilities: field preparation, layout and plantation in the beneficiaries' fields, ensuring survival of plants, fertilizer application on time, documentation. He shall be paid remuneration of Rs. 2500/- per month for only the plantation year.

b) Cluster level: For a cluster of villages, and looking after 200 Ha area, there shall be a **Field Consultant (FC)**, a technical person with Diploma in Horticulture/Agriculture/Life sciences. He shall be responsible for imparting technical knowledge dissemination to the identified beneficiaries. He shall be a

taken on a fixed, non-extendable contract for a period of 2 years and paid a monthly remuneration of Rs. 6,500. He shall be responsible for raising the Peoples nursery, Measurement Book maintenance, training the HFAs and Mates on application of fertilizers, and Verification of the muster rolls.

c) Mandal level: For every 600-800 ha planted area, there shall be an **Assistant Programme Officer (Horticulture)** who shall be a qualified degree holder of B.Sc. in Horticulture/ Agriculture/ Life sciences. He shall be computer literate and shall be able to operate the computer on his own. He shall be taken on non-extendable contract for a period of 2 years and paid a monthly remuneration of Rs. 12,000. He is responsible for generation of estimates from the DCC, generation of the e-pay orders based on the reports from the FCs and see that the payment reaches the beneficiaries within 7 days from the date of e-pay order. He shall be responsible for conducting 100% verification of measurement of survival, Calculation of fertilizer dosages, and supervise the work done by the Field Consultant and Horticulture Field Assistant.

d) Above Mandal level: The existing Horticulture Resource Centre (HRC) will be the Departmental Computer centre (DCC) in which the pay orders are generated based on the field level reports. In each of the (44) HRCs proposed under the project, there will be one Horticulture Officer under the convergence project who shall be the Technical sanctioning authority for the estimates. He should verify 25% of fields inspected by additional programming officer and 25% fields inspected by field consultants. He is responsible for timely action for placing indents and supply of plants and fertilizers to the beneficiaries. He is responsible for timely reporting to the ADH in all aspects. He is responsible for generation of estimates and accounting. He is responsible for maintenance and verification of records.

e) District level: AD (NREG-Horticulture) is the implementing authority in the District and is responsible for implementation of the programme. He should organise the identification, computerisation, training, procurement and payments as per the NREGA rules. He shall tour extensively and conduct 25% of field verification.

6. **Computer center:** There shall be a dedicated computer centre at each HRC level for which funds will be provided through the Project. This computer center will be the DCC with one computer system and one computer operator. Creation of database, generation of estimates, muster roll computerisation, generation of e-pay orders shall be the responsibility of the DCC. The DCC computer shall be linked to the Netone connection of BSNL and data shall be uploaded to the central Server daily. Commissioner, RD shall arrange for loading the required Software in the above computers.

7. **Works execution and Payment:** The following procedure will be followed for payments under the programme:

- a. Muster rolls shall be recorded by the Para-workers. Muster rolls shall be supplied to the PWs by the FHA who shall get the same from the HRC.
- b. The measurements of the work executed shall be recorded by the FC & check-measured by the HO.

- c. Based on the muster-rolls and the recording of work, electronic pay orders will be generated by the DCC weekly – on every Saturday.
- d. Based on these electronic pay orders, funds will be transferred from the central NREG account to the disbursing account at the district level within one working day from the date of generating e-pay order.
- e. From the disbursing account, the payment will be routed to the beneficiaries accounts.

8. **Funding:** DoH shall be provided with 3% of administrative costs on the expenditure on works under the project for meeting the cost of payment to the various functionaries, for setting up and running the DCCs. All the payments for the programme implementation will be made through e-transfers from the central fund management system (CFMS) of NREGS to the disbursing account.

9. **Social Audit:** All the works taken up under this project will be put through the social audit system of Society for Social Audit, Accountability & Transparency (SSAAT). The conclusions reached in the social audit will be taken as adequate proof to take disciplinary action against any field personnel. Apart from this, HRCs should maintain regular bank statements and records which are open for scrutiny by District Collector or his nominee; apart from the audit teams deputed by the DoH.

10. Director Horticulture is requested to ensure that all operations under the project are carried out as per strict time schedule to ensure timely plantation and survival. She is requested to put in place strong team for training & monitoring of the programme to ensure that all objectives of the convergence are met fully. A copy of this order is available on the Internet and can be accessed at the address: <http://www.rd.ap.gov.in>.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**R.SUBRAHMANYAM
PRINCIPAL SECRETARY TO GOVERNMENT (RD)**

To
Director Horticulture, Hyderabad
The Commissioner, Rural Development, Hyderabad
The Director, EGS,O/o the Commissioner, Rural Development, Hyderabad
The Project Directors, DWMA and Addl. District Programme Coordinators in the State

Copy for information to:
Spl Chief Secretary to Govt and APC
Principal Secretary to CM
OSD to Minister RD
PS to Principal Secretary to Government (RD)
SF/SC

//FORWARDED :: BY ORDER//

SECTION OFFICER

AREA PROPOSED UNDER CONVERGENCE WITH NREGS 2010-11

SI.No	Name of the crop	Area in ha	Amount required from NREGS for 1st year per Ha. in Rupees	Total amount required from NREGS Rs. in Lakhs	Total Project cost (Rs. in lakhs)
A	Fruits				
1	Mango - Dry	9185	33620	3088	3088
2	Mango - Irrigated	10445	37665	3934.11	5079
3	Sweet Orange	5100	33350	1700.85	2255
4	Guava	2825	31895	901.034	1217
5	Acidlime	2375	32475	771.281	1000
6	Sapota	1020	35050	357.51	423.7
9	Cashew - Dry	1600	21430	342.88	432.9
10	Jamoon - Dry	790	41488	327.751	412.1
11	Custard apple-Dry	1750	41488	726.031	922.9
Sub Total(A)		35090		12149	14832
B	Vegetables				
	Tomato	14425	12350	1781.49	2180
	Brinjal	3625	14295	518.194	626.9
	Bhendi	6125	10150	621.688	799.4
	Onion	4500	7000	315	450
	Gourds	2775	6000	166.5	248.3
	others	8450	5700	481.65	735.2
Sub Total(B)		39900		3884.5	5040
C	Plantation crop				
	Oil Palm	4000	33920	1356.8	1773
Sub Total©		4000		1356.8	1773
Total(A+B+C)		78990		17391	21644
D	Micro irrigation @ 35000 Per Ha	78990	10500	8294	27647
E	Adm. Cost			767.7	767.7
F	Training Cost			249.02	249
Grand Total(A+B+C+D+E)				26701	50307

Annexure II**District-wise extents planned under NREGA-Horticulture convergence project 2010-11**

No.	Districts	Fruits (ha)	Vegetables (Ha)	Oil Palm (Ha)	Grand Total (ha)
1.	Adilabad	1000	1000	0	2000
2.	Ananthapur	4300	500	0	4800
3.	Chittoor	1320	1550	0	2870
4.	East Godavari	1200	100	700	2000
5.	Guntur	800	0	0	800
6.	Kadapa	3300	300	0	3600
7.	Karimnagar	1400	700	0	2100
8.	Khammam	1150	100	0	1250
9.	Krishna	570	2500	2000	5070
10.	Kurnool	5800	7700	0	13500
11.	Mahabubnagar	1800	3500	0	5300
12.	Medak	1100	9000	0	10100
13.	Nalgonda	1200	0	0	1200
14.	Nellore	1500	500	0	2000
15.	Nizamabad	1450	500	0	1950
16.	Prakasam	1900	100	0	2000
17.	Rangareddy	900	8850	0	9750
18.	Srikakulam	800	200	0	1000
19.	Visakhapatnam	1500	1000	300	2800
20.	Vizianagaram	800	300	200	1300
21.	Warangal	900	1000	0	1900
22.	West Godavari	400	500	800	1700
Total		35090	39900	4000	78990